

21108 U.S. PTO
10/671859
09/26/03

UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. 22221/1120 (RU-339)
<i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		First Inventor O'Donnell et al.
		Title BACILLUS STEAROTHERMOPHILUS TAU, DELTA, AND DELTA PRIME POLYMERASE SUBUNITS AND USE THEREOF
Express Mail Label No. EL983811825US		

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 124 pages] (preferred arrangement set forth below) <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications (if applicable) - Statement Regarding Fed sponsored R & D (if applicable) - Reference to sequence listing, a table, or a computer program listing appendix (if applicable) - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 82 sheets]</p> <p>5. Oath or Declaration [Total Pages 12 pages] <ul style="list-style-type: none"> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Unsigned c. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) </p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies; or ii. <input checked="" type="checkbox"/> paper (167 pages) c. <input checked="" type="checkbox"/> Request for Transfer of Computer Readable Record and Statement in Accordance with 37 CFR 1.821(e) </p>		

ACCOMPANYING APPLICATION PARTS		
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) Attorney</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Nonpublication request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: _____</p>		

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No.: 09/716,964

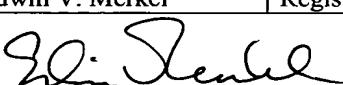
Prior application information:

Examiner: R. Hutson

Group/Art Unit: 1652

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label				or <input checked="" type="checkbox"/> Correspondence address below
Name	Nixon Peabody LLP Clinton Square, P.O. Box 31051			
Address				
City	Rochester	State	NY	Zip Code
Country	USA	Telephone	(585) 263-1128	Fax
Name (Print/Type)	Edwin V. Merkel			Registration No. (Attorney/Agent) 40,087
Signature				Date <i>September 26, 2003</i>

FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 750)

<i>Complete if Known</i>	
Application Number	To be Assigned
Filing Date	Herewith
First Named Inventor	O'Donnell et al.
Examiner Name	R. Hutson
Art Unit	1652
Attorney Docket No.	22221/1120 (RU 339)

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)						
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None				3. ADDITIONAL FEES						
<input type="checkbox"/> Deposit Account: Deposit Account Number 14-1138				Large Entity Small Entity						
Deposit Account Name Nixon Peabody LLP										
The Commissioner is authorized to: (check all that apply)				Fee Description						
<input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments				Surcharge - late filing fee or oath						
<input checked="" type="checkbox"/> Charge any additional fee(s)				Surcharge - late provisional filing fee or cover sheet						
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				Non-English specification						
FEE CALCULATION										
1. BASIC FILING FEE										
Large Entity Small Entity		Fee Description		Fee Paid						
Fee Code	Fee (\$)	Fee Code	Fee (\$)	750						
1001	750	2001	375	Utility filing fee						
1002	330	2002	165	Design filing fee						
1003	520	2003	260	Plant filing fee						
1004	750	2004	375	Reissue filing fee						
1005	160	2005	80	Provisional filing fee						
SUBTOTAL (1) (\$ 750)										
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE										
Extra Claims		Fee from below		Fee Paid						
Total Claims	13	-20** =	0	X 0 = 0						
Independent Claims	1	-3** =	0	X 0 = 0						
Multiple Dependent				X 0 = 0						
Large Entity Small Entity		Fee Description		Fee Paid						
Fee Code	Fee (\$)	Fee Code	Fee (\$)							
1202	18	2202	9	Claims in excess of 20						
1201	84	2201	42	Independent claims in excess of 3						
1203	280	2203	140	Multiple dependent claim, if not paid						
1204	84	2204	42	** Reissue independent claims over original patent						
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent						
SUBTOTAL (2) (\$ 0)										
*Reduced by Basic Filing Fee Paid										
				SUBTOTAL (3) (\$ 0)						
CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]										
I hereby certify that this correspondence is being:										
<input type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop _____, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450										
<input type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____.										
_____ Date				_____ Signature						
				_____ Typed or printed name						

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Edwin V. Merkel	Registration No.	40,087	Telephone	(585) 263-1128
Signature	S. V. Merkel			Date	September 26, 2003

SEND TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

DOCKET NO.: **22221/1120 (RU 339)**

APPLICANTS: **Michael E. O'Donnell, Alexander Yuzhakov, Olga Yurieva,
David Jeruzalmi, Irina Bruck, and John Kuriyan**

TITLE: **BACILLUS STEAROTHERMOPHILUS TAU, DELTA, AND
DELTA PRIME POLYMERASE SUBUNITS AND USE
THEREOF**

Certificate is attached to the **Utility Patent Application Transmittal Letter**
(1 page) (in duplicate) and Fee Transmittal (1 page) (in duplicate) of the
above-named application.

EXPRESS MAIL NUMBER: **EL983811825US**

DATE OF DEPOSIT: **September 26, 2003**

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Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on
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for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Shawn A. Lockett

(Typed or printed name of person mailing
paper or fee)



(Signature of person mailing paper or fee)

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TITLE: **BACILLUS STEAROTHERMOPHILUS TAU, DELTA, AND
DELTA PRIME POLYMERASE SUBUNITS AND USE
THEREOF**

Certificate is attached to the **Patent Application including specification, claims
and abstract (124 pages)** of the above-named application.

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TITLE: **BACILLUS STEAROTHERMOPHILUS TAU, DELTA, AND
DELTA PRIME POLYMERASE SUBUNITS AND USE
THEREOF**

Certificate is attached to the copy of the **Drawings (82 sheets)** as filed in the prior application of the above-named application.

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Shawn A. Lockett

(Typed or printed name of person mailing paper or fee)



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DOCKET NO.: **22221/1120 (RU 339)**

APPLICANTS: **Michael E. O'Donnell, Alexander Yuzhakov, Olga Yurieva, David Jeruzalmi, Irina Bruck, and John Kuriyan**

TITLE: **BACILLUS STEAROTHERMOPHILUS TAU, DELTA, AND DELTA PRIME POLYMERASE SUBUNITS AND USE THEREOF**

Certificate is attached to the copy of the **SIGNED Combined Declaration and Power of Attorney Form (12 pages)** as filed in the prior application of the above-named applicant.

EXPRESS MAIL NUMBER: **EL983811825US**

DATE OF DEPOSIT: **September 26, 2003**

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Shawn A. Lockett
(Typed or printed name of person mailing paper or fee)



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THEREOF**

Certificate is attached to the **Request for Transfer of Computer Readable Record and Statement in Accordance With 37 CFR 1.821(e) (1 page)** of the above-named application and a copy of the **Sequence Listing (167 pages)** as filed in the prior application of the above-name application.

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Shawn A. Lockett
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THEREOF**

Certificate is attached to the **Information Disclosure Statement (1 page) and
PTO-1449 (6 page) (in duplicate) with 65 references (not attached)** of the
above-named application.

EXPRESS MAIL NUMBER: **EL983811825US**

DATE OF DEPOSIT: **September 26, 2003**

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the date indicated above and is addressed to Mail Stop Patent Application, Commissioner
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Shawn A. Lockett

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